

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; transform: rotate(-15deg);">           JUN 09 2003            1326 33            PATENT &amp; TRADEMARK OFFICE         </div>				ATTORNEY DOCKET NO.: EXT-026 APPLICANT(S): Lapidus <i>et al.</i> SERIAL NO.: 09/545,162 FILING DATE: April 7, 2000      GROUP: 1634			
U.S. PATENT DOCUMENTS							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
95	A1	4,333,734	6/8/82	Fleisher	—	10/8/80	
	A2	4,535,058	8/13/85	Weinberg <i>et al.</i>	—	10/1/82	
	A3	4,683,195	7/28/87	Mullis <i>et al.</i>	—	2/7/86	
	A4	4,786,718	11/22/88	Weinberg <i>et al.</i>	—	8/8/85	
	A5	4,857,300	8/15/89	Maksem	—	7/27/87	
	A6	4,871,838	10/3/89	Bos <i>et al.</i>	—	7/23/85	
	A7	4,981,783	1/1/91	Augenlicht	—	4/16/86	
	A8	4,982,615	1/8/91	Sultan <i>et al.</i>	—	4/18/89	
	A9	5,087,617	2/11/92	Smith	—	2/15/89	
	A10	5,126,239	6/30/92	Livak <i>et al.</i>	—	3/14/90	
	A11	5,137,806	8/11/92	LeMaistre <i>et al.</i>	—	12/11/89	
	A12	5,196,167	3/23/93	Guadagno <i>et al.</i>	—	5/9/91	
	A13	5,248,671	9/28/93	Smith	—	12/9/91	
	A14	5,272,057	12/21/93	Smulson <i>et al.</i>	—	12/21/93	
	A15	5,302,509	4/12/94	Cheeseman	—	2/27/91	
	A16	5,330,892	7/19/94	Vogelstein <i>et al.</i>	—	3/13/91	
	A17	5,348,855	9/20/94	Dattagupta <i>et al.</i>	—	10/4/91	
	A18	5,352,775	10/4/94	Albertsen <i>et al.</i>	—	8/8/91	
	A19	5,362,623	11/8/94	Vogelstein <i>et al.</i>	—	3/31/92	
	A20	5,369,004	11/29/94	Polymeropoulos <i>et al.</i>	—	7/31/92	
	A21	5,378,602	1/3/95	Polymeropoulos <i>et al.</i>	—	11/27/91	
	A22	5,380,645	1/10/95	Vogelstein	—	3/16/89	
	A23	5,380,647	1/10/95	Bahar	—	4/26/93	
✓	A24	5,382,510	1/17/95	Levine <i>et al.</i>	—	7/10/92	
95	A25	5,409,586	4/25/95	Kamahori <i>et al.</i>	—	8/24/93	
EXAMINER <i>J. Smith</i>				DATE CONSIDERED <i>7/30/03</i>			

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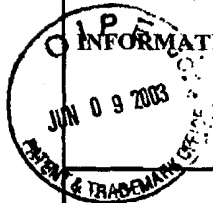
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APPLICANT(S): Lapidus *et al.*

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95	A26	5,458,761	10/17/95	Kamahori <i>et al.</i>	—	—	1/27/95
	A27	5,466,576	11/14/95	Schulz <i>et al.</i>	—	—	7/2/93
	A28	5,468,610	11/21/95	Polymieropoulos <i>et al.</i>	—	—	6/9/93
	A29	5,468,613	11/21/95	Erlich <i>et al.</i>	—	—	3/9/90
	A30	5,489,508	2/6/96	West <i>et al.</i>	—	—	3/24/93
	A31	5,492,808	2/20/96	de la Chapelle <i>et al.</i>	—	—	5/5/93
	A32	5,496,470	3/5/96	Lenhart	—	—	5/27/94
	A33	5,508,164	4/16/96	Kausch <i>et al.</i>	—	—	10/29/93
	A34	5,512,441	4/30/96	Ronal	—	—	11/15/94
	A35	5,514,547	5/7/96	Balazs <i>et al.</i>	—	—	2/4/94
	A36	5,527,676	6/18/96	Vogelstein <i>et al.</i>	—	—	3/22/93
	A37	5,532,108	7/2/96	Vogelstein	—	—	4/14/94
	A38	5,580,729	12/3/96	Vogelstein	—	—	6/24/94
	A39	5,589,335	12/31/96	Kearney <i>et al.</i>	—	—	8/11/94
	A40	5,670,325	9/23/97	Lapidus <i>et al.</i>	—	—	8/14/96
	A41	5,709,998	1/20/98	Kinzler <i>et al.</i>	—	—	12/15/93
	A42	5,710,028	1/20/98	Eyal <i>et al.</i>	—	—	10/4/94
	A43	5,741,650	4/21/98	Lapidus <i>et al.</i>	—	—	4/21/98
	A44	5,759,777	6/2/98	Kearney <i>et al.</i>	—	—	6/2/98
	A45	5,830,665	11/3/98	Shuber <i>et al.</i>	—	—	3/3/97
	A46	5,928,870	7/27/99	Lapidus <i>et al.</i>	—	—	6/16/97
	A47	3,413,464	11/26/68	Kamentsky	—	—	04/29/65
	A48	4,101,279	7/18/78	Aslam	—	—	4/6/77
	A49	4,309,782	1/12/82	Paulin	—	—	9/11/80
95	A50	4,358,535	11/9/82	Falkow <i>et al.</i>	—	—	12/8/90

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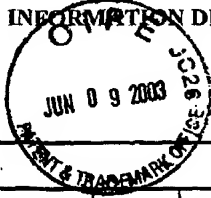
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OK	A51	4,445,235	5/1/84	Slover <i>et al.</i>			9/13/82
	A52	4,578,358	3/25/86	Oksman <i>et al.</i>			5/3/83
	A53	4,683,202	7/28/87	Mullis			10/25/85
	A54	4,705,050	11/10/87	Markham			10/2/85
	A55	4,735,905	4/5/88	Parker			8/15/86
	A56	4,935,342	6/19/90	Seligson <i>et al.</i>			12/1/86
	A57	5,149,506	9/22/92	Skiba <i>et al.</i>			8/9/91
	A58	5,200,314	4/6/93	Urdea			3/23/90
	A59	5,331,973	7/26/94	Fiedler <i>et al.</i>			3/15/93
	A60	5,416,025	5/16/95	Krepinsky, <i>et al.</i>			8/31/94
	A61	5,463,782	11/7/95	Carlson <i>et al.</i>			11/21/94
	A62	5,482,834	1/9/96	Gillespie			1/19/93
	A63	5,506,105	4/9/96	Haydock			3/22/94
	A64	5,538,851	7/23/96	Fach <i>et al.</i>			12/22/93
	A65	5,559,014	9/24/96	Estes <i>et al.</i>			6/7/95
	A66	5,599,662	2/4/97	Respass			2/17/95
	A67	5,612,473	3/18/97	Wu <i>et al.</i>			1/16/96
	A68	5,635,352	6/03/97	Urdea <i>et al.</i>			4/26/95
	A69	5,641,628	6/24/97	Bianchi			11/14/94
	A70	5,645,995	7/8/97	Kieback			4/12/96
	A71	5,688,643	11/18/97	Oka <i>et al.</i>			2/27/95
	A72	5,846,710	12/8/98	Bajaj			8/6/93
	A73	5,856,104	1/5/99	Chee <i>et al.</i>			3/7/97
	A74	5,882,865	03/16/99	Vogelstein <i>et al.</i>			1/10/97
OK	A75	5,888,778	3/30/99	Shuber			6/16/97
EXAMINER <i>JSmith</i>				DATE CONSIDERED <i>7/30/03</i>			



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INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AS	A76	5,910,407	6/8/99	Vogelstein <i>et al.</i>			8/26/94
	A77	5,916,744	6/29/99	Taylor			3/14/94
	A78	5,942,396	8/24/99	Shiff <i>et al.</i>			8/19/97
	A79	5,952,178	9/14/99	Lapidus <i>et al.</i>			4/13/98
	A80	5,976,800	11/2/99	Lau <i>et al.</i>			6/27/97
	A81	6,020,137	2/1/00	Lapidus <i>et al.</i>			11/23/98
	A82	6,037,465	3/14/00	Hillebrand <i>et al.</i>			12/16/96
	A83	6,100,029	8/8/00	Lapidus <i>et al.</i>			12/4/97
	A84	6,143,529	11/7/00	Lapidus <i>et al.</i>			3/26/99
	A85	6,146,828	11/14/00	Lapidus			7/3/98
	A86	6,177,251B1	01/23/01	Vogelstein <i>et al.</i>			6/8/99
	A87	6,203,993 B1	3/20/01	Shuber <i>et al.</i>			4/4/00
	A88	6,214,187B1	4/10/01	Hammond <i>et al.</i>			6/18/99
	A89	6,214,558B1	04/10/01	Shuber <i>et al.</i>			7/27/00
	A90	6,238,927B1	5/29/01	Abrams <i>et al.</i>			10/4/99
	A91	6,251,660 B1	6/26/01	Muir <i>et al.</i>			11/25/98
	A92	6,268,136B1	7/31/01	Shuber <i>et al.</i>			11/23/98
	A93	6,280,947 B1	8/28/01	Shuber <i>et al.</i>			8/11/99
	A94	6,300,077 B1	10/9/01	Shuber <i>et al.</i>			4/4/00
	A95	6,303,304 B1	10/16/01	Shuber <i>et al.</i>			2/2/99
	A96	6,351,857 B2	3/5/02	Slaon, III <i>et al.</i>			3/13/01
	A97	6,406,857 B1	6/18/02	Shuber <i>et al.</i>			5/21/01
	A98	6,415,455 B1	7/9/02	Slaon, III <i>et al.</i>			12/17/01
	A99	6,428,964 B1	8/6/02	Shuber			3/15/01
AS	A100	6,475,738 B2	11/5/02	Shuber <i>et al.</i>			6/18/01
EXAMINER <i>Jonithy</i>				DATE CONSIDERED 7/28/03			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
95	A101	6,482,595 B2	11/19/02	Shuber <i>et al.</i>	—	—	8/27/01
	A102	2001/0018180A1	8/30/01	Shuber <i>et al.</i>	—	—	1/10/01
	A103	2002/0025525A1	2/28/02	Shuber	—	—	5/30/01
	A104	2002/0110810A1	8/15/02	Shuber	—	—	1/5/01
	A105	2002/0119469A1	8/29/02	Shuber <i>et al.</i>	—	—	10/5/01
	A106	2002/0119472A1	8/29/02	Lapidus <i>et al.</i>	—	—	10/15/01
	A107	2002/0132251A1	9/19/02	Shuber	—	—	11/20/01
	A108	2002/0164631A1	11/7/02	Shuber <i>et al.</i>	—	—	3/25/02
	A109	6,150,100	11/21/00	Ruschoff <i>et al.</i>	—	—	3/25/98
	A110	6,448,002B1	9/10/02	Hillebrand <i>et al.</i>	—	—	8/26/97
	A111	6,084,091	7/4/00	Muller <i>et al.</i>	—	—	8/14/96
	A112	6,503,718 B2	1/7/03	Shuber <i>et al.</i>	—	—	1/10/01
	A113	6,551,777	4/22/03	Shuber <i>et al.</i>	—	—	1/24/00
	A114	6,498,012	12/24/02	Laken	—	—	6/18/01
	A115	2003/0087258A1	5/8/03	Shuber	—	—	4/11/02
	A116	2003/0044780A1	3/6/03	Lapidus <i>et al.</i>	—	—	11/23/99
95	A117	2003/0049659A1	3/13/03	Lapidus <i>et al.</i>	—	—	5/29/02

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## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
qs	B1	0 284 362 A2	9/28/88	EP			3/23/88		Y
qs	B2	0 337 498 A2	10/18/89	EP			4/17/89		Y
qs	B3	WO 90/09455	8/23/90	PCT			2/13/90		Y
qs	B4	0 390 323 A2	10/3/90	EP			2/20/90		Y
qs	B5	0 390 323 A3	10/3/90	EP			2/20/90		Y
qs	B6	0 407 789 A1	1/16/91	EP			6/22/90		Y
qs	B7	0 407 789 B1	1/16/91	EP			6/22/90		Y
qs	B8	WO 92/13103	8/6/92	PCT			1/16/92		Y
qs	B9	WO 92/16657	10/1/92	PCT			3/12/92		Y
qs	B10	WO 93/18186	9/16/93	PCT			3/1/93		Y
qs	B11	WO 93/20233	10/14/93	PCT			3/22/93		Y
qs	B12	WO 94/01447	1/20/94	PCT			7/1/93		Y
qs	B13	WO 94/09161	4/28/94	PCT			10/20/93		Y
qs	B14	WO 94/10575	5/11/94	PCT			10/29/93		Y
qs	B15	WO 94/11383	5/26/94	PCT			11/8/93		Y
qs	B16	0 608 004 A2	7/27/94	EP			8/11/87		Y
qs	B17	A-11325/95	10/5/94	AU					Y
qs	B18	0 259 031 B1	11/9/94	EP			8/11/87		Y
qs	B19	WO 95/07361	3/16/95	PCT			9/9/94	Abstract in English	N
qs	B20	WO 95/09928	4/13/95	PCT			9/26/94		Y
qs	B21	WO 95/09929	4/13/95	PCT			9/26/94		Y
qs	B22	0 648 845 A2	4/19/95	EP			7/2/94		Y
qs	B23	WO 95/13397	5/18/95	PCT			11/10/94		Y
qs	B24	WO 95/15400	6/8/95	PCT			12/5/94		Y

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	B25	WO 95/16792	6/22/95	PCT			12/13/94	Abstract in English	N
	B26	WO 95/18818	7/13/95	PCT			1/3/95		Y
	B27	WO 95/19448	7/20/95	PCT			1/13/95		Y
	B28	0 664 339 A1	7/26/95	EP			7/7/94		Y
	B29	WO 95/25813	9/28/95	PCT			3/17/95		Y
	B30	WO 95/31728	11/23/95	PCT			5/15/95		Y
	B31	WO 96/01907	1/25/96	PCT			7/10/95		Y
	B32	WO 96/06951	3/7/96	PCT			8/31/95		Y
	B33	WO 96/08514	3/21/96	PCT			9/12/95		Y
	B34	WO 96/12821	5/2/96	PCT			12/19/95		Y
	B35	WO 96/13611	5/9/96	PCT			10/27/95		Y
	B36	WO 96/30545	10/3/96	PCT			2/14/96		Y
	B37	WO 97/09449	3/13/97	PCT			9/2/96		Y
	B38	WO 97/09600	3/13/97	PCT			9/5/96		Y
	B39	WO 97/23651	7/3/97	PCT			12/20/96		Y
	B40	WO 97/25442	7/17/97	PCT			1/9/97		Y
	B41	WO 98/38338	9/3/98	PCT			2/27/98		Y
	B42	WO 98/58081	12/23/98	PCT			6/4/98		Y
	B43	0 270 017A2	6/8/88	EP			11/27/87		Y
	B44	0 270 017A3	6/8/88	EP			11/27/87		Y
	B45	0 284 362 A3	9/28/88	EP			3/23/88		Y
	B46	0 391 565 B1	10/10/90	EP			3/19/90		Y
	B47	195 30 132C2	2/20/97	DE			8/16/95	A111 is English counterpart	N

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95	B48	197 12 332A1	10/1/98	DE			3/25/97	A109 is English counterpart	N
	B49	197 36 691A1	2/25/99	DE			8/22/97	B111 has English abstract	N
	B50	2,327,497A	1/27/99	GB			7/15/98		Y
	B51	WO 93/20235	10/14/93	PCT			3/31/93		Y
	B52	WO 94/00603	1/6/94	PCT			6/28/93		Y
	B53	WO 94/01447	1/20/94	PCT			7/1/93		Y
	B54	WO 95/00669	1/5/95	PCT			6/22/94		Y
	B55	WO 95/12606	5/11/95	PCT			11/5/93		Y
	B56	WO 96/23895A	8/8/96	PCT			1/29/96		Y
	B57	WO 96/29430A	9/26/96	PCT			3/13/96		Y
	B58	WO 97/07239	2/27/97	PCT			8/14/96	A111 is English counterpart	N
	B59	WO 97/19191A	5/29/97	PCT			11/15/96		Y
	B60	WO 97/28450	8/7/97	PCT			12/20/96		Y
	B61	WO 98/08971	3/5/98	PCT			8/26/97	A110 is English counterpart	N
95	B62	WO 98/39478	9/11/98	PCT			3/2/98		Y
95	B63	WO 98/58084	12/23/98	PCT			6/16/98		Y
	B64	WO 99/07894	2/18/99	PCT			8/5/98		Y
	B65	WO 99/07895	2/18/99	PCT			4/8/98		Y
	B66	WO 99/20798	4/29/99	PCT			10/22/98		Y
95	B67	WO 99/26724	6/3/99	PCT			11/25/98		Y

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















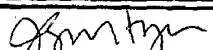
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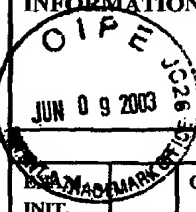







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JUN 09 2003					SERIAL NO.: 09/545,162				
					FILING DATE: April 7, 2000 GROUP: 1634				
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
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g	B96	WO01/11083A3	2/15/01	PCT			8/9/00		Y
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	B98	WO02/059379A2	8/1/02	PCT			1/4/02		Y
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	B106	745862	9/22/98	AU			3/2/98		Y
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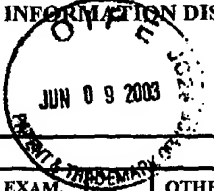



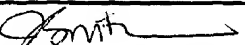
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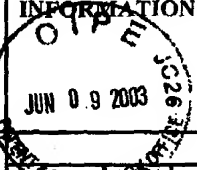




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OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.		OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
	C1	Aaltonen <i>et al.</i> (1994) "Replication Errors in Benign and Malignant Tumors from Hereditary Nonpolyposis Colorectal Cancer Patients" <u>Cancer Research</u> 54:1645-1648.
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	C3	Ausubel <i>et al.</i> , (1995), <u>Short Protocols in Molecular Biology</u> , 3d ed., pp. 2-3 -2-12, 3-30 -3-33.
	C4	Bertario <i>et al.</i> (1999) "Risk of Colorectal Cancer Following Colonoscopic Polypectomy" <u>Tumori</u> 85:157-162.
	C5	Beskin <i>et al.</i> , (1995), "On the Mechanism of the Modular Primer Effect," <u>Nucleic Acids Research</u> , Vol. 23, No. 15, 2881-2885.
	C6	Blum H.E., (1995) "Colorectal Cancer: Future Population Screening for Early Colorectal Cancer" <u>European Journal of Cancer</u> , Vol. 31A, pp. 1369-1372.
	C7	Bos <i>et al.</i> , (May 28, 1987) "Prevalence of <i>ras</i> Gene Mutations in Human Colorectal Cancers," <u>Nature</u> , Vol. 327, pp. 293-297.
	C8	Caldas <i>et al.</i> , (July 1, 1994) "Detection of K-ras Mutations in the Stool of Patients with Pancreatic Adenocarcinoma and Pancreatic Ductal Hyperplasia" <u>Cancer Research</u> , Vol. 54, pp. 3568-3573.
	C9	Capozzi <i>et al.</i> (1999) "Evaluation of the Replication Error Phenotype in Relation to Molecular and Clinicopathological Features in Hereditary and Early Onset Colorectal Cancer" <u>European Journal of Cancer</u> 35: 289-295.
	C10	Cave <i>et al.</i> , (1994) "Reliability of PCR Directly from Stool Samples: Usefulness of an Internal Standard," <u>BioTechniques</u> , Vol. 16, No. 5, pp. 809-810.
	C11	Chapelle (1999) "Testing Tumors for Microsatellite Instability" <u>European Journal of Human Genetics</u> 7:407-408.
	C12	Charlesworth <i>et al.</i> , (September 15, 1994) "The Evolutionary Dynamics of Repetitive DNA in Eukaryotes," <u>Nature</u> , Vol. 371, pp. 215-220.
	C13	Chen <i>et al.</i> (1997) "Microsatellite Instability in Sporadic-Colon-Cancer Patients With and Without Liver Metastases" <u>International Journal of Cancer</u> 74:470-474.
	C14	Coll <i>et al.</i> , (October 1989) "Evaluation of a Rapid Method of Extracting DNA from Stool Samples for Use in Hybridization Assays," <u>Journal of Clinical Microbiology</u> , Vol. 27, No. 10, pp. 2245-2248.
	C15	Coughlin <i>et al.</i> (1999) "Public Health Perspectives on Testing for Colorectal Cancer Susceptibility Genes" <u>American Journal of Preventive Medicine</u> 16:99-104.
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OTHER ART, JOURNAL ARTICLES, ETC.		
INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C17	Deng <i>et al.</i> , (December 20, 1996) "Loss of Heterozygosity in Normal Tissue Adjacent to Breast Carcinomas," <u>Science</u> , Vol. 274, pp. 2057-2059.
	C18	Deuter <i>et al.</i> , (1995) "A Method for Preparation of Fecal DNA Suitable for PCR," <u>Nucleic Acids Research</u> , Vol. 23, No. 18, pp. 3800-3801.
	C19	Dib <i>et al.</i> , (March 14, 1996) "A Comprehensive Genetic Map of the Human Genome Based on 5,264 Microsatellites," <u>Nature</u> Vol. 380, pp. 152-154.
	C20	Duffy M.J., (1995) "Can Molecular Markers Now be Used for Early Diagnosis of Malignancy?" <u>Clin. Chem.</u> , Vol. 41, No.10, pp. 1410-1413.
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	C22	Enari <i>et al.</i> , (January 1, 1998) "A Caspase-Activated DNase that Degrades DNA During Apoptosis, and its Inhibitor ICAD," <u>Nature</u> , Vol. 391, pp. 43-50.
	C23	Fearon, E.R., (1995) "16 Molecular Abnormalities in Colon and Rectal Cancer," <u>The Molecular Basis of Cancer</u> , pp. 340-357.
	C24	Grossman <i>et al.</i> (1988), "Colonoscopic Screening of persons With Suspected Risk Factors for Colon Cancer" <u>Gastroenterology</u> 94:395-400.
	C25	Gyllenstein U. B., Allen M., (1995) "Sequencing of In Vitro Amplified DNA," <u>Recombinant DNA Methodology II</u> , (Wu, ed.), pp. 565-578.
	C26	Hasegawa <i>et al.</i> , (1995) "Detection of K-ras Mutations in DNAs Isolated From Feces of Patients with Colorectal Tumors by Mutant-Allele-Specific Amplification (MASA)," <u>Oncogene</u> , Vol. 10, pp. 1441-1445.
	C27	Hoang <i>et al.</i> (1997) "BAT-26, an Indicator of the Replication Error Phenotype in Cancers and Colorectal Cell Lines" <u>Cancer Research</u> 57:300-303.
	C28	Honchel <i>et al.</i> , (1995) "Genomic Instability in Neoplasia," <u>Seminars in Cell Biology</u> , Vol. 6, pp. 45-52.
	C29	Hoss <i>et al.</i> , (September 17, 1992) "Excrement Analysis by PCR" <u>Scientific Correspondence</u> pp. 199.
	C30	Iino <i>et al.</i> (1999) "DNA Microsatellite Instability in Hyperplastic Polyps, Serrated Adenomas, and Mixed Polyps: a Mild Mutator Pathway for Colorectal Cancer?" <u>Journal of Clinical Pathology</u> 52:5-9.
	C31	Iniesta <i>et al.</i> (1998) "Genetic Abnormalities and Microsatellite Instability in Colorectal Cancer" <u>Cancer Detection and Prevention</u> 22:383-395.
	C32	Ishimaru <i>et al.</i> (1995) "Microsatellite Instability in Primary and Metastatic Colorectal Cancers" <u>International Journal of Cancer</u> 64:153-157.

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EXAM. INIT.		OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
	C47	Mao L. <i>et al.</i> , (February 2, 1996) "Molecular Detection of Primary Bladder Cancer by Microsatellite Analysis," <i>Science</i> , Vol. 271, pp. 659-662.
	C48	Myers, R.M., (February 12, 1993) "The Pluses of Subtraction," <i>Science</i> , Vol. 259, pp. 942-943.
	C49	Naber S. P., (December 1, 1994) "Molecular Pathology -- Detection of Neoplasia," <i>New England Journal of Medicine</i> , Vol. 331, No. 22, pp. 1508-1510.
	C50	Nollau <i>et al.</i> , (May 1996) "Isolation of DNA from Stool and Bodily Fluids for PCR Amplification," <i>BioTechniques</i> , Vol. 20, No. 5, pp. 784-788.
	C51	Nollau <i>et al.</i> , (1996) "Detection of K-ras Mutations in Stools of Patients with Colorectal Cancer by Mutant-Enriched PCR," <i>Int. J. Cancer</i> , Vol. 66, pp. 332-336.
	C52	Orlow I., <i>et al.</i> , (October 18, 1995) "Deletion of the p16 and p15 Genes in Human Bladder Tumors <i>Journal of the National Cancer Institute</i> ," Vol. 87, No. 20, pp. 1524-1529.
	C53	Orou, <i>et al.</i> , (1995) "Allele-Specific Competitive Blocker PCR: A One-Step Method With Applicability to Pool Screening" <i>Human Mutation</i> Vol. 6, 163-169.
	C54	Park <i>et al.</i> (1999) "Gene-Environment Interaction in Hereditary Nonpolyposis Colorectal Cancer with Implications for Diagnosis and Genetic Testing" <i>International Journal of Cancer</i> 82:516-519.
	C55	Peltomaki <i>et al.</i> (1997) "Mutations Predisposing to Hereditary Nonpolyposis Colorectal Cancer: Database and Results of a Collaborative Study" <i>Gastroenterology</i> 113:1146-1158.
	C56	Pharmacia, (1998) <i>BioDirectory</i> , pp. 104-109.
	C57	Pharmacia, (1991/1992) <i>Molecular and Cell Biology Catalogue</i> , pp. 8.3-8.6.
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	C59	Ponz de Leon <i>et al.</i> (1998) "Frequency and Type of Colorectal Tumors in Asymptomatic High -Risk Individuals in Families with Hereditary Nonpolyposis Colorectal Cancer" <i>Cancer Epidemiology, Biomarkers &amp; Prevention</i> 7:639-641.
	C60	Ponz de Leon <i>et al.</i> (1999) "Hereditary Colorectal Cancer in the General Population: From Cancer Registration to Molecular Diagnosis" <i>Gut</i> 45:32-38.
	C61	Pyatt <i>et al.</i> (1999) "Polymorphic Variation at the BAT-25 and BAT-26 Loci in Individuals of African Origin" <i>American Journal of Pathology</i> 155:349-353.
	C62	Raff, M., (November 12, 1998) "Cell Suicide for Beginners," <i>Nature</i> , Vol. 396, pp. 119-122.
	C63	Rashid <i>et al.</i> (1999) "Genetic Epidemiology of Mutated K-ras Proto-Oncogene, Altered Suppressor Genes, and Microsatellite Instability in Colorectal Adenomas" <i>Gut</i> 44:826-833.
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	C64	Ravelingien <i>et al.</i> , (1995) "Contribution of Molecular Oncology in the Detection of Colorectal Carcinomas," <u>Acta Gastro-Enterologica Belgica</u> , Vol. 58, pp. 270-273.
	C65	Riegler <i>et al.</i> (1999) "Prevalence of HNPCC in a Series of Consecutive Patients on the First Endoscopic Diagnosis of Colorectal Cancer: A Multicenter Study" <u>Endoscopy</u> 31:337-341.
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	C67	Ridanpaa <i>et al.</i> , (1995) "Detection of Loss of Heterozygosity in the p53 Tumor Suppressor Gene Using a PCR-based Assay," <u>Path. Res. Pract.</u> , Vol. 191, pp. 399-402.
	C68	Rodriguez-Bigas <i>et al.</i> (1997) "A National Cancer Institute Workshop on Hereditary Nonpolyposis Colorectal Cancer Syndrome: Meeting Highlights and Bethesda Guidelines" <u>Journal of the National Cancer Institute</u> 89:1758-1762.
	C69	Salahshor <i>et al.</i> (1999) "Microsatellite Instability in Sporadic Colorectal Cancer is Not an Independent Prognostic Factor" <u>British Journal of Cancer</u> 81:190-193.
	C70	Samowitz <i>et al.</i> (1995) "Microsatellite Instability in Human Colonic Cancer Is Not a Useful Clinical Indicator of Familial Colorectal Cancer" <u>Gastroenterology</u> 109:1765-1771.
	C71	Samowitz <i>et al.</i> (1997) "Microsatellite Instability in Colorectal Adenomas" <u>Gastroenterology</u> 112:1515-1519.
	C72	Samowitz <i>et al.</i> (1999) "BAT-26 and BAT-40 Instability in Colorectal Adenomas and Carcinomas and Germline Polymorphisms" <u>American Journal of Pathology</u> 154:1637-1641.
	C73	Sanger <i>et al.</i> , (December 1977) "DNA Sequencing with Chain-Terminating Inhibitors" <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 74, No. 12, pp. 5463-5467.
	C74	Santagati <i>et al.</i> , (1997) "Quantitation of Low Abundance mRNAs in Glial Cells Using Different Polymerase chain Reaction (PCR)-Based Methods," <u>Elsevier Science - Brain Research Protocols</u> , pp. 217-223.
	C75	Segel I., (1976), "Double Label Analysis," <u>Biochemical Calculations</u> , 2d ed., pp. 373-376.
	C76	Sidransky, <i>et al.</i> , (April 3, 1992) "Identification of ras Oncogene Mutations in the Stool of Patients with Curable Colorectal Tumors," <u>Science</u> , Vol. 256, pp. 102-105.
	C77	Smith-Ravin <i>et al.</i> , (1995) "Detection of c-Ki-ras Mutations in Faecal Samples from Sporadic Colorectal Cancer Patients," <u>Gut</u> , Vol. 36, pp. 81-86.
	C78	Syngal <i>et al.</i> (1998) "Benefits of Colonoscopic Surveillance and Prophylactic Colectomy in Patients With Hereditary Nonpolyposis Colorectal Cancer Mutations" <u>Annals of Internal Medicine</u> 129:787-796.
	C79	Syngal <i>et al.</i> (1999) "Interpretation of Genetic Test Results for Hereditary Nonpolyposis Colorectal Cancer" <u>JAMA</u> 282:247.

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	C80	Takeda <i>et al.</i> , (1993) "Detection of K-ras Mutation in Sputum by Mutant-Allele-Specific Amplification (MASA)," <u>Human Mutation</u> , Vol. 2, pp. 112-117.
	C81	Thibodeau <i>et al.</i> , (May 7, 1993) "Microsatellite Instability in Cancer of the Proximal Colon," <u>Science</u> , Vol. 260, pp. 816-819.
	C82	Vasen <i>et al.</i> (1993) "Surveillance in Hereditary Nonpolyposis Colorectal Cancer: An International Cooperative Study of 165 Families" <u>Diseases of the Colon &amp; Rectum</u> 36:1-4.
	C83	Vasen <i>et al.</i> (1998) "A Cost-Effectiveness Analysis of Colorectal Screening of Hereditary Nonpolyposis Colorectal Carcinoma Gene Carriers" <u>American Cancer Society</u> 82:1632-1637.
	C84	Vasen <i>et al.</i> (1999) "New Clinical Criteria for Hereditary Nonpolyposis Colorectal Cancer (HNPCC, Lynch Syndrome) Proposed by the International Collaborative Group on HNPCC" <u>Gastroenterology</u> 116:1453-1456.
	C85	Villa <i>et al.</i> , (May 1996) "Identification of Subjects at Risk for Colorectal Carcinoma Through a Test Based on K-ras Determination in the Stool," <u>Gastroenterology</u> , Vol. 110, No. 5, pp. 1346-1353.
	C86	Vogelstein, B. and Kinzler, K.W., (August, 1999) "Digital PCR," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 96, pp. 9236-9241.
	C87	Wallace <i>et al.</i> , (1979) "Hybridization of Synthetic Oligodeoxyribonucleotides to $\Phi\chi$ 174 DNA: the Effect of Single Base Pair Mismatch," <u>Nucleic Acids Research</u> , Vol. 6, No. 11, pp. 3543-3557.
	C88	Walsh <i>et al.</i> , (February 6, 1992) "Preferential PCR Amplification of Alleles: Mechanisms and Solutions," <u>PCR Methods and Applications</u> , pp. 241-250.
	C89	Wang <i>et al.</i> , (May 15, 1998) "Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Olymorphisms in the Human Genome," <u>Science</u> , Vol. 280, pp. 1077-1082.
	C90	Watson <i>et al.</i> , "Isolation of Differentiality Expressed Sequence Tags from Human Breast Cancer," <u>Advances in Brief XP 000576043</u> , pp. 4598-4602.
	C91	Wijnen <i>et al.</i> (1999) "Familial Endometrial Cancer in Female Carriers of MSH6 Germline Mutations" <u>Nature Genetics</u> 23:142-144.
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











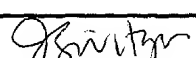
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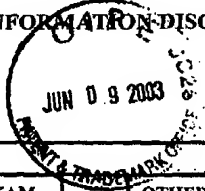
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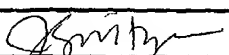
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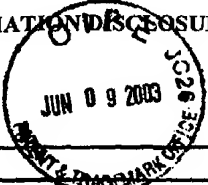



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